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NEW TO OKLAHOMA: *ISOLEPIS PSEUDOSETACEA* (CYPERACEAE)

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ABSTRACT

This paper documents the occurrence of a vascular plant species previously unknown to the flora of Oklahoma. *Isolepis pseudosetacea* (Daveau) Gandoger was discovered in a disturbed area in Pushmataha County in southeastern Oklahoma.
KEY WORDS: *Isolepis pseudosetacea*, Cyperaceae, Oklahoma

Isolepis pseudosetacea (Daveau) Gandoger (Cyperaceae; Gulf Coast bulrush) is an annual member of the Cyperaceae found in wet and drying areas in grasslands, open woodlands, and disturbed areas (Smith 2002). In the USA it has been reported from Alabama, Georgia, Louisiana, Mississippi, and the neighboring states of Arkansas, Missouri, and Texas (Kartesz 2011; USDA, NRCS 2011). *Isolepis pseudosetacea* differs from the more common *I. carinata* in scale and achene length; both are shorter in *I. pseudosetacea*. The collection described below was found in a moist disturbed area with *Anthoxanthum odoratum*, *Houstonia micrantha*, and *Minuartia patula*. This collection is the first report of the species in the state of Oklahoma (Hoagland et al. 2011).

Voucher collection. **Oklahoma**. Pushmataha Co.: 0.3 mi N of Hwy 3/Indian Nations Turnpike junction just S of McDonald's parking lot; 15 S 255631 3791980; T4S R16E Sec. 5, 13 Apr 2011, *Buthod AB-9250* (OKL). Figure 1.

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Figure 1. *Isolepis pseudosetacea* from Pushmataha County, Oklahoma.